

MATERIAL SAFETY DATA SHEET

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SECTION I. PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: Rod McLellan Co.
1450 El Camino Real
South San Francisco, CA 94080
EMERGENCY PHONE: (415) 871-5655

TRADE NAME: Supersoil
GENERIC NAME: Potting Mix - various mixtures

SECTION II. PRODUCT INGREDIENTS

Wood Products (various), Peat Moss, Sand

NUTRIENTS AND pH MODIFIERS:

Nitroform 38-0-0	Calcium Carbonate Lime
Treble Superphosphate 0-45-0	Dolomite
Calcium Nitrate 15.5-0-0	Iron Sulfate
Potassium Nitrate 13-0-44	Micronutrient Package

SECTION III. PHYSICAL DATA

Appearance & Odor: Dark with earthy odor

Boiling Point	N/A	Evaporation Point	N/A
Vapor Pressure	N/A	Gravity	N/A
Melting Point	N/A	Solubility in Water	= less than 2%

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point: N/A Autoignition Temp: >100°C

Extinguishing Media: Water, CO₂ or Dry Chemical

Special Fire Fighting Procedures: wear self-contained breathing apparatus as trace amounts CO₂, CO, aldehydes and organic acids may be present.

Usual Fire & Explosion Hazards: dust may ignite upon contact with ignition source.

SECTION V. REACTIVITY DATA

STABILITY: Stable, no conditions to avoid

HAZARDOUS DECOMPOSITION: Combustion may cause toxic smoke (?)

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SECTION VI. HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, open wounds, eyes

HEALTH HAZARDS: Nuisance dust may cause allergic response, asthma, or bronchitis.

EFFECTS OF EXPOSURE: May cause allergic reactions. Inhalation over long periods of exposure might overload lung clearance mechanism. Skin contact might cause allergic dermatitis in some individuals.

SIGNS/SYMPTOMS OF OVEREXPOSURE:

INHALATION	Coughing
SKIN CONTACT	Rash or dermatitis
SKIN ABSORPTION	N/A
INGESTION	Vomiting
EYES	Irritation, redness

SECTION VI. FIRST AID

If inhaled provide fresh air. If eye irritation occurs flush with water. Keep open wounds covered and clean as suggested by any good hygiene program. Consult physician if skin rash develops. If ingested induce vomiting.

SECTION VII. SPILL OR LEAK PROCEDURES: Repair bags immediately. Prevent air borne dust.

SECTION VIII. SPECIAL INFORMATION

GOGGLES: if excessive dust

VENTILATION: local exhaust

GLOVES: not required

OTHER: Wear normal work clothing. Keep wounds covered. Wash hands with soap and water to avoid potential dermal problems.

RESPIRATOR: dust mask NIOSH

SECTION IX. STORAGE HANDLING

Provide adequate air circulation.

SECTION X. SUPPLEMENTAL INFORMATION

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